

CLAIMS

None of the claims has been amended. The claims are reproduced below.

1. (Previously Presented) A system for editing a project comprising a plurality of media clips, comprising:

an output device for displaying a timeline display, the timeline display comprising:

an overview layer comprising first editable representations of at least a subset of the plurality of media clips that comprise the project, wherein the overview layer is oriented along an axis representing time, and wherein each first editable representation has a dimension along the first axis representing the temporal length of the media clip; and

for each media clip, a track comprising a second editable representation of the media clip, wherein the track is oriented along the axis representing time, and wherein the second editable representation has a dimension along the first axis representing the temporal length of the media clip, and wherein the track and the overview layer are concurrently displayed; and

an input device for receiving user input for editing the representations of the media clips and for controlling the timeline display, wherein editing a representation of a media clip manipulates the media clip.

2. (Previously Presented) The system of claim 1, wherein, for each media clip: the first editable representation is updated responsive to edits made to the second representation; and the second editable representation is updated responsive to edits made to the first representation.

3. (Previously Presented) The system of claim 1, wherein the overview layer comprises first editable representations of all media clips in the plurality of media clips.

4. (Previously Presented) The system of claim 1, wherein at least one media clip overlaps another media clip, and wherein the overview layer comprises first editable representations of all media clips that do not overlap other media clips.

5. (Previously Presented) The system of claim 1, wherein at least one media clip overlaps another media clip, and wherein the overview layer comprises an overlap region indicating the extent of the overlap.

6. (Previously Presented) The system of claim 5, wherein the tracks for the overlapping media clips comprise editable representations of the overlapping media clips.

7. (Previously Presented) The system of claim 1, wherein each first editable representation of a media clip is aligned along a second axis with a corresponding second editable representation of the same media clip.

8. (Previously Presented) The system of claim 7, wherein the first axis is horizontal and the second axis is vertical.

9. (Previously Presented) The system of claim 7, wherein the first axis is vertical and the second axis is horizontal.

10. (Cancelled)

11. (Previously Presented) The system of claim 1, wherein the start and end locations of each editable representation represent the start time and end time of the media clip.

12. (Previously Presented) The system of claim 1, wherein the timeline display is selectively collapsible to hide the tracks and selectively expandable to show the tracks.

13. (Previously Presented) The system of claim 1, wherein the timeline display comprises a plurality of overview layers, each overview layer being associated with at least one track.

14. (Previously Presented) The system of claim 1, wherein the media clips comprise video clips.

15. (Previously Presented) The system of claim 1, wherein the media clips comprise audio clips.

16. (Previously Presented) The system of claim 1, wherein each media clip can be shortened, lengthened, moved, or deleted responsive to user actions with respect to either of the representations of the media clip.

17. (Previously Presented) The system of claim 1, further comprising a drop menu displayed in response to the user dragging a media clip to a destination location within the timeline display, the drop menu comprising a plurality of commands.

18. (Previously Presented) The system of claim 17, wherein the drop menu comprises a composite command that causes the dragged media clip to be composited with an existing media clip at the destination location.

19. (Previously Presented) The system of claim 17, wherein the drop menu comprises an insert command that causes the dragged media clip to be inserted at the destination location, and that causes an existing media clip at the destination location to be moved to make room for the dragged media clip.

20. (Previously Presented) The system of claim 17, wherein the drop menu comprises an insert command that causes the dragged media clip to be inserted at the destination location, and that causes an existing media clip at the destination location to be split to make room for the dragged media clip.

21. (Previously Presented) The system of claim 17, wherein the drop menu comprises an overwrite command that causes the dragged media clip to replace an existing media clip at the destination location.

22. (Previously Presented) The system of claim 17, wherein the drop menu comprises an overwrite command that causes the dragged media clip to replace a portion of an existing media clip at the destination location, the portion having a length equal to the length of the dragged media clip.

23. (Previously Presented) The system of claim 17, wherein the drop menu comprises an exchange command that:

responsive to the dragged media clip having a length equaling the length of an existing media clip at the destination location, causes the dragged media clip to replace the existing media clip; and

responsive to the dragged media clip having a length exceeding the length of an existing media clip at the destination location, causes the existing media clip to be replaced by a portion of the dragged media clip have a length equal to the length of the existing media clip; and

responsive to the dragged media clip having a length that is less than the length of an existing media clip at the destination location, causes the dragged media clip to replace a portion of the existing media clip, the portion having a length equal to the length of the dragged media clip.

24. (Previously Presented) The system of claim 17, wherein the drop menu is context-sensitive based on the destination location.

25. (Previously Presented) The system of claim 1, further comprising a canvas comprising spatially movable representations of at least a subset of the media clips.

26. (Previously Presented) The system of claim 25, wherein the spatially movable representations are updated responsive to edits made to the corresponding first or second editable representations in the timeline display.

27. (Previously Presented) The system of claim 25, wherein the first and second editable representations in the timeline display are updated responsive to edits made to the corresponding spatially movable representations.

28. (Previously Presented) The system of claim 25, wherein the first and second editable representations in the timeline display are selected responsive to user selection of the corresponding spatially movable representations.

29. (Previously Presented) The system of claim 25, wherein the spatially movable representations are selected responsive to user selection of the corresponding first or second editable representations in the timeline display.

30. (Previously Presented) A system for editing a project comprising a plurality of media clips, comprising an output device for displaying:

a canvas, comprising a representation of the project, wherein the representation of the project comprises a plurality of selectable and spatially movable representations of the plurality of media clips that comprise the project, and wherein a location of a spatially movable representation represents where the media clip is displayed within the project; and
a timeline display representing a duration of the project, the timeline display comprising, for each currently selected representation of a media clip in the canvas, a timeline representation of the media clip;

wherein the timeline display is activated in response to at least one spatially movable representation being selected, and wherein the timeline display is deactivated in response to no spatially movable representation being selected.

31. (Previously Presented) The system of claim 30, wherein each timeline representation of a media clip is editable.

32. (Previously Presented) The system of claim 30, wherein the spatially movable representations are updated responsive to edits made to the corresponding timeline representations.

33. (Previously Presented) The system of claim 30, wherein the timeline representations are updated responsive to edits made to the corresponding spatially movable representations.

34. (Previously Presented) A method for editing a project comprising a plurality of media clips, comprising:

displaying an overview layer comprising first editable representations of at least a subset of the plurality of media clips that comprise the project, wherein the overview layer is oriented along an axis representing time, and wherein each first editable representation has a dimension along the first axis representing the temporal length of the media clip;

displaying, for each media clip, a track comprising a second editable representation of the media clip, wherein the track is oriented along the axis representing time, and wherein the second editable representation has a dimension along the first axis representing the temporal length of the media clip, and wherein the track and the overview layer are concurrently displayed; and

receiving user input for editing the representations of the media clips and for controlling the display, wherein editing a representation of a media clip manipulates the media clip.

35. (Original) The method of claim 34, further comprising:

updating the first editable representation responsive to edits made to the second representation; and

updating the second editable representation responsive to edits made to the first representation.

36. (Original) The method of claim 34, wherein displaying the overview layer comprises displaying first editable representations of all media clips in the plurality of media clips.

37. (Original) The method of claim 34, wherein at least one media clip overlaps another media clip, and wherein displaying the overview layer comprises displaying first editable representations of all media clips that do not overlap other media clips.

38. (Original) The method of claim 34, wherein at least one media clip overlaps another media clip, and wherein displaying the overview layer comprises displaying an overlap region indicating the extent of the overlap.

39. (Original) The method of claim 38, wherein displaying the tracks for the overlapping media clips comprises displaying editable representations of the overlapping media clips.

40. (Previously Presented) The method of claim 34, wherein displaying each first editable representation of a media clip comprises displaying the representation aligned along a second axis with a corresponding second editable representation of the same media clip.

41. (Original) The method of claim 40, wherein the first axis is horizontal and the second axis is vertical.

42. (Original) The method of claim 40, wherein the first axis is vertical and the second axis is horizontal.

43. (Cancelled)

44. (Previously Presented) The method of claim 34, wherein displaying each editable representation comprises displaying the editable representation so that the start and end locations of each editable representation represent the start time and end time of the media clip.

45. (Original) The method of claim 34, further comprising, responsive to a collapse command, collapsing the display to hide the tracks.

46. (Original) The method of claim 34, further comprising, responsive to an expand command, expanding the display to show the tracks.

47. (Original) The method of claim 34, further comprising displaying a plurality of overview layers, each overview layer being associated with at least one track.

48. (Original) The method of claim 34, wherein the media clips comprise video clips.

49. (Original) The method of claim 34, wherein the media clips comprise audio clips.

50. (Original) The method of claim 34, further comprising performing at least one selected from the group consisting of shortening, lengthening, moving, and deleting a media clip responsive to user actions with respect to either of the representations of the media clip.

51. (Original) The method of claim 34, further comprising displaying a drop menu in response to the user dragging a media clip to a destination location within the timeline display, the drop menu comprising a plurality of commands for integrating the dragged media clip at the destination location.

52. (Original) The method of claim 51, wherein the drop menu comprises a composite command, the method further comprising:

responsive to user selection of the composite command, compositing the dragged media clip with an existing media clip at the destination location.

53. (Original) The method of claim 51, wherein the drop menu comprises an insert command, the method further comprising:

responsive to user selection of the insert command, inserting the dragged media clip at the destination location.

54. (Original) The method of claim 53, further comprising:
responsive to user selection of the insert command, moving at least one existing media clip to make room for the dragged media clip.
55. (Original) The method of claim 53, further comprising:
splitting an existing media clip to make room for the dragged media clip.
56. (Original) The method of claim 51, wherein the drop menu comprises an overwrite command, the method further comprising:
responsive to user selection of the overwrite command, deleting an existing media clip at the destination location, and replacing the deleted media clip with the dragged media clip.
57. (Original) The method of claim 51, wherein the drop menu comprises an exchange command, the method further comprising:
responsive to user selection of the exchange command, deleting at least a portion of an existing media clip at the destination location, and replacing the deleted portion with at least a portion of the dragged media clip.
58. (Original) The method of claim 51, wherein the drop menu comprises an exchange command, the method further comprising:
responsive to user selection of the exchange command and responsive to an existing media clip at the destination location having a length equal to the length of the dragged media clip, deleting the existing media clip, and replacing the deleted media clip with the dragged media clip;
responsive to user selection of the exchange command and responsive to the existing media clip having a length less than the length of the dragged media clip, deleting the existing media clip, and replacing the deleted media clip with a portion of the dragged media clip having a length equal to the length of the deleted media clip;
and

responsive to user selection of the exchange command and responsive to the existing media clip having a length greater than the length of the dragged media clip, deleting a portion of the existing media clip having a length equal to the length of the dragged media clip, and replacing the deleted portion with the dragged media clip.

59. (Original) The method of claim 51, wherein the drop menu is context-sensitive based on the destination location.

60. (Original) The method of claim 34, further comprising displaying a canvas comprising spatially movable representations of at least a subset of the media clips.

61. (Original) The method of claim 60, further comprising updating the spatially movable representations responsive to edits made to the corresponding first or second editable representations in the timeline display.

62. (Original) The method of claim 60, further comprising updating the first and second editable representations in the timeline display responsive to edits made to the corresponding spatially movable representations.

63. (Original) The method of claim 60, further comprising selecting the first and second editable representations in the timeline display responsive to user selection of the corresponding spatially movable representations.

64. (Original) The method of claim 60, further comprising selecting the spatially movable representations responsive to user selection of the corresponding first or second editable representations in the timeline display.

65. (Previously Presented) A method for editing a project comprising a plurality of media clips, comprising:

displaying a canvas, comprising a representation of the project, wherein the representation of the project comprises a plurality of selectable and spatially movable representations of the plurality of media clips that comprise the project, and wherein a location of a spatially movable representation represents where the media clip is displayed within the project;

in response to at least one spatially movable representation being selected, displaying a timeline representing a duration of the project, the timeline comprising, for each currently selected representation of a media clip in the canvas, a timeline representation of the media clip; and

in response to no spatially movable representation being selected, deactivating the timeline display.

66. (Original) The method of claim 65, wherein displaying each timeline representation comprises displaying an editable timeline representation.

67. (Original) The method of claim 65, further comprising updating the spatially movable representations responsive to edits made to the corresponding timeline representations.

68. (Original) The method of claim 65, further comprising updating the timeline representations responsive to edits made to the corresponding spatially movable representations.

69. (Previously Presented) A computer program product for editing a project comprising a plurality of media clips, comprising:

a computer-readable medium; and

computer program code, encoded on the medium, for:

displaying an overview layer comprising first editable representations of at least a subset of the plurality of media clips that comprise the project, wherein the overview layer is oriented along an axis representing time, and wherein each first editable representation has a dimension along the first axis representing the temporal length of the media clip;

displaying, for each media clip, a track comprising a second editable representation of the media clip, wherein the track is oriented along the axis representing time, and wherein the second editable representation has a dimension along the first axis representing the temporal length of the media clip, and wherein the track and the overview layer are concurrently displayed; and
receiving user input for editing the representations of the media clips and for controlling the display, wherein editing a representation of a media clip manipulates the media clip.

70. (Original) The computer program product of claim 69, further comprising computer program code, encoded on the medium, for:

updating the first editable representation responsive to edits made to the second representation; and
updating the second editable representation responsive to edits made to the first representation.

71. (Original) The computer program product of claim 69, wherein the computer program code for displaying the overview layer comprises computer program code for displaying first editable representations of all media clips in the plurality of media clips.

72. (Original) The computer program product of claim 69, wherein at least one media clip overlaps another media clip, and wherein the computer program code for displaying the overview layer comprises computer program code for displaying first editable representations of all media clips that do not overlap other media clips.

73. (Original) The computer program product of claim 69, wherein at least one media clip overlaps another media clip, and wherein the computer program code for displaying the overview layer comprises computer program code for displaying an overlap region indicating the extent of the overlap.

74. (Original) The computer program product of claim 73, wherein the computer program code for displaying the tracks for the overlapping media clips comprises displaying editable representations of the overlapping media clips.

75. (Previously Presented) The computer program product of claim 69, wherein the computer program code for displaying each first editable representation of a media clip comprises computer program code for displaying the representation aligned along a second axis with a corresponding second editable representation of the same media clip.

76. (Original) The computer program product of claim 75, wherein the first axis is horizontal and the second axis is vertical.

77. (Original) The computer program product of claim 75, wherein the first axis is vertical and the second axis is horizontal.

78. (Cancelled)

79. (Previously Presented) The computer program product of claim 69, wherein the computer program code for displaying each editable representation comprises computer program code for displaying the editable representation so that the start and end locations of each editable representation represent the start time and end time of the media clip.

80. (Original) The computer program product of claim 69, further comprising computer program code for, responsive to a collapse command, collapsing the display to hide the tracks.

81. (Original) The computer program product of claim 69, further comprising computer program code for, responsive to an expand command, expanding the display to show the tracks.

82. (Original) The computer program product of claim 69, further comprising computer program code for displaying a plurality of overview layers, each overview layer being associated with at least one track.

83. (Original) The computer program product of claim 69, wherein the media clips comprise video clips.

84. (Original) The computer program product of claim 69, wherein the media clips comprise audio clips.

85. (Original) The computer program product of claim 69, further comprising computer program code for performing at least one selected from the group consisting of shortening, lengthening, moving, and for deleting a media clip responsive to user actions with respect to either of the representations of the media clip.

86. (Original) The computer program product of claim 69, further comprising computer program code for displaying a drop menu in response to the user dragging a media clip to a destination location within the timeline display, the drop menu comprising a plurality of commands for integrating the dragged media clip at the destination location.

87. (Original) The computer program product of claim 86, wherein the drop menu comprises a composite command, the computer program product further comprising computer program code for:

responsive to user selection of the composite command, compositing the dragged media clip with an existing media clip at the destination location.

88. (Original) The computer program product of claim 86, wherein the drop menu comprises an insert command, the computer program product further comprising computer program code for:

responsive to user selection of the insert command, inserting the dragged media clip at the destination location.

89. (Original) The computer program product of claim 88, further comprising computer program code for:

responsive to user selection of the insert command, moving at least one existing media clip to make room for the dragged media clip.

90. (Original) The computer program product of claim 88, further comprising computer program code for:

splitting an existing media clip to make room for the dragged media clip.

91. (Original) The computer program product of claim 86, wherein the drop menu comprises an overwrite command, the computer program product further comprising computer program code for:

responsive to user selection of the overwrite command, deleting an existing media clip at the destination location, and replacing the deleted media clip with the dragged media clip.

92. (Original) The computer program product of claim 86, wherein the drop menu comprises an exchange command, the computer program product further comprising computer program code for:

responsive to user selection of the exchange command, deleting at least a portion of an existing media clip at the destination location, and replacing the deleted portion with at least a portion of the dragged media clip.

93. (Original) The computer program product of claim 86, wherein the drop menu comprises an exchange command, the computer program product further comprising computer program code for:

responsive to user selection of the exchange command and responsive to an existing media clip at the destination location having a length equal to the length of the dragged media clip, deleting the existing media clip, and replacing the deleted media clip with the dragged media clip;

responsive to user selection of the exchange command and responsive to the existing media clip having a length less than the length of the dragged media clip, deleting

the existing media clip, and replacing the deleted media clip with a portion of the dragged media clip having a length equal to the length of the deleted media clip;
and

responsive to user selection of the exchange command and responsive to the existing media clip having a length greater than the length of the dragged media clip, deleting a portion of the existing media clip having a length equal to the length of the dragged media clip, and replacing the deleted portion with the dragged media clip.

94. (Original) The computer program product of claim 86, wherein the drop menu is context-sensitive based on the destination location.

95. (Original) The computer program product of claim 69, further comprising computer program code for displaying a canvas comprising spatially movable representations of at least a subset of the media clips.

96. (Original) The computer program product of claim 95, further comprising computer program code for updating the spatially movable representations responsive to edits made to the corresponding first or second editable representations in the timeline display.

97. (Original) The computer program product of claim 95, further comprising computer program code for updating the first and second editable representations in the timeline display responsive to edits made to the corresponding spatially movable representations.

98. (Original) The computer program product of claim 95, further comprising computer program code for selecting the first and second editable representations in the timeline display responsive to user selection of the corresponding spatially movable representations.

99. (Original) The computer program product of claim 95, further comprising computer program code for selecting the spatially movable representations responsive to user selection of the corresponding first or second editable representations in the timeline display.

100. (Previously Presented) A computer program product for editing a project comprising a plurality of media clips, comprising:

a computer-readable medium; and

computer program code, encoded on the medium, for:

displaying a canvas, comprising a representation of the project, wherein the representation of the project comprises a plurality of selectable and spatially movable representations of the plurality of media clips that comprise the project, and wherein a location of a spatially movable representation represents where the media clip is displayed within the project; and

in response to at least one spatially movable representation being selected,

displaying a timeline representing a duration of the project, the timeline comprising, for each currently selected representation of a media clip in the canvas, a timeline representation of the media clip;

in response to no spatially movable representation being selected, deactivating the timeline display.

101. (Original) The computer program product of claim 100, wherein the computer program code for displaying each timeline representation comprises computer program code for displaying an editable timeline representation.

102. (Original) The computer program product of claim 100, further comprising computer program code for updating the spatially movable representations responsive to edits made to the corresponding timeline representations.

103. (Original) The computer program product of claim 100, further comprising computer program code for updating the timeline representations responsive to edits made to the corresponding spatially movable representations.

104. (Previously Presented) In a media editing application, a method of moving a media clip to a destination location, wherein a second media clip already exists at the destination location, comprising:

receiving a user command to drag the media clip to the destination location; and
displaying, in response to receiving the user command and in response to no time period having been selected, a drop menu comprising a plurality of commands for integrating the dragged media clip at the destination location, wherein the plurality of commands includes at least one of a composite command and an exchange command;

wherein the composite command composites the dragged media clip with the second media clip; and wherein the exchange command:

replaces the entire second media clip with the dragged media clip responsive to the second media clip having a length equal to the length of the dragged media clip;
replaces the entire second media clip with a portion of the dragged media clip having a length equal to the length of the second media clip responsive to the second media clip having a length less than the length of the dragged media clip; and
replaces a portion of the second media clip having a length equal to the length of the dragged media clip with the dragged media clip responsive to the second media clip having a length greater than the length of the dragged media clip.

105-111. (Cancelled)

112. (Previously Presented) A computer program product for moving a media clip to a destination location in a media editing application, wherein a second media clip already exists at the destination location, comprising:

a computer-readable medium; and

computer program code, encoded on the medium, for:

receiving a user command to drag the media clip to the destination location;
and

displaying, in response to receiving the user command and in response to no time period having been selected, a drop menu comprising a plurality of commands for integrating the dragged media clip at the destination location, wherein the plurality of commands includes at least one of a composite command and an exchange command;

wherein the composite command composites the dragged media clip with the second media clip;

and wherein the exchange command:

replaces the entire second media clip with the dragged media clip responsive to the second media clip having a length equal to the length of the dragged media clip;

replaces the entire second media clip with a portion of the dragged media clip having a length equal to the length of the second media clip responsive to the second media clip having a length less than the length of the dragged media clip; and

replaces a portion of the second media clip having a length equal to the length of the dragged media clip with the dragged media clip responsive to the second media clip having a length greater than the length of the dragged media clip.

113-119. (Cancelled)

120. (Previously Presented) A system for moving a media clip to a destination location in a media editing application, wherein a second media clip already exists at the destination location, comprising:

an input device, for receiving a user command to drag the media clip to the destination location; and

an output device, for displaying, in response to receiving the user command and in response to no time period having been selected, a drop menu comprising a plurality of commands for integrating the dragged media clip at the destination location, wherein the plurality of commands includes at least one of a composite command and an exchange command;

wherein the composite command composites the dragged media clip with the second media clip;
and wherein the exchange command:

replaces the entire second media clip with the dragged media clip responsive to the
second media clip having a length equal to the length of the dragged media clip;
replaces the entire second media clip with a portion of the dragged media clip having a
length equal to the length of the second media clip responsive to the second media
clip having a length less than the length of the dragged media clip; and
replaces a portion of the second media clip having a length equal to the length of the
dragged media clip with the dragged media clip responsive to the second media
clip having a length greater than the length of the dragged media clip.

121-127. (Cancelled)